

CHASE COUNTY - DESIGNATED CRITICAL HABITATS

NEOSHO MADTOM - *Noturus placidus* (Taylor, 1969)

Status: Threatened in Kansas
Threatened Nationally

Currently, the following areas are designated critical for Neosho madtoms:

- (1) The main stem Cottonwood River from the point it enters Chase County (Sec. 1-T21S- R5E) to the Chase/Lyon County border (Sec.13-T19S-R9E).
- (2) The main stem of the South Fork of the Cottonwood River where it enters (Sec. 14-T20S- R8E), until its confluence with the Cottonwood River (Sec. 25-T19S-R8E).

NEOSHO MUCKET MUSSEL - *Lampsilis rafinesqueana* (Frierson, 1927)

Status: Endangered in Kansas

Currently, the following areas are designated critical for Neosho mucket:

The main stem of the Cottonwood River from Elmdale (Sec. 26-T19S-R7E) to the Chase/Lyon County border (Sec. 13-T19S-R9E).

OUACHITA KIDNEYSHELL MUSSEL - *Ptychobranhus occidentalis* (Conrad, 1836)

Status: Threatened in Kansas

Currently, the following areas are designated critical for Ouachita kidneyshell mussels:

The main stem of the Cottonwood River from the Marion/Chase County line (Sec. 1-T21S-R5E) to the Chase/Lyon County (Sec. 13-T19S-R9E).

TOPEKA SHINER - *Notropis topeka* (Gilbert, 1884)

Status: Threatened in Kansas
Endangered Nationally

Currently, the following areas are designated critical for the Topeka shiner:

- (1) Thurman Creek and its tributaries in Chase County from where it enters the South Fork Cottonwood River (Sec. 28-T22S-R8E) upstream to the Chase/Butler County border (Sec. 35-T22S-R8E).
- (2) Mercer Creek and its tributaries from where it enters the South Fork Cottonwood River (Sec. 8-T22S-R8E) upstream to the Chase/Butler County line (Sec. 31-T22S-R8E).
- (3) Little Cedar Creek and its tributaries from where it enters the South Fork Cottonwood River (Sec. 8-T22S-R8E) upstream to its headwaters (Sec. 7, T22S, R8E).

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- (4) Jacob Creek and its tributaries from where it crosses the Chase/Lyon County line (Sec. 36-T19S-R9E) upstream to where it reenters Lyon County (Sec. 24-T20S- R9E).
- (5) Gannon Creek and its tributaries from where it enters Diamond Creek (Sec. 10-T19S-R7E) upstream to its headwaters (Sec. 11- T18S- R7E).
- (6) Schaffer Creek and its tributaries from where it enters Diamond Creek (Sec. 19- T18S-R7E) upstream to the Chase/Morris County border (Sec. 5-T18S-R7E).
- (7) Collett Creek and its tributaries in from where it enters Middle Creek (Sec. 18, T19S, R7E) upstream to its headwaters (Sec. 27, T18S, R6E).
- (8) Other spring-fed mainstem and tributary reaches of: Rock Creek, Sharpes Creek, Bloody Creek, Crocker Creek, Fox Creek, Diamond Creek and Middle Creek in Chase County. Contact the Department's Environmental Services Section for further information (620-672-5911).